

Applicant or Patentee: CHAI, et al. Attorney Docket NO.: UCF-273  
For: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27(b)) -SMALL BUSINESS CONCERN**

I HEREBY DECLARE THAT I AM  
THE OWNER OF THE SMALL BUSINESS CONCERN IDENTIFIED BELOW;  
 AN OFFICIAL OF THE SMALL BUSINESS CONCERN EMPOWERED TO  
ACT ON BEHALF OF THE CONCERN IDENTIFIED BELOW  
NAME OF CONCERN: Crystal Photonics, Inc.  
ADDRESS OF CONCERN: 2729 N. Financial Court, Sanford, Florida 32773

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 CFR 1.21.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons for purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled the small business concern identified above with regard to the invention, entitled: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR by Chai, et al.

DESCRIBED IN

THE SPECIFICATION FILED HEREWITH.  
 APPLICATION SERIAL NO. 01 /  FILED.  
 PATENT NO.  ISSUED

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(c).

NAME: Crystal Photonics Inc.  
ADDRESS: 2729 N. Financial Ct., Sanford, FL 32773  
 INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37CFR 1.28(b)). I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 101 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Caroline C. Chai  
TITLE OF PERSON OTHER THAN OWNER: Treasurer  
ADDRESS OF PERSON SIGNING: 2729 N. Financial Court,  
Sanford, Florida 32773

Caroline C. Chai  
Signature

Date: 2/9/2000

## **DECLARATION AND POWER OF ATTORNEY**

**As a below-named inventor, I hereby declare that:**

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR** the specification of which is filed herewith.

I hereby state that I have read and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or Inventor's certificate having a filing date before that of the application on which priority is claimed:

**NONE**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Provisional Parent Serial Number 60/120,300 filed February 18, 1999.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and agents with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

**BRIAN S. STEINBERGER**  
Registration Number 36,423

I do not know and do not believe that this invention was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof, or more than one year prior to this application, or in public use or on sale in the United States more than one year prior to this application, that this invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

The Patent and Trademark Office is requested to direct all mail and telephone calls to:

**BRIAN S. STEINBERGER**      **TELEPHONE:**      (321) 633-5080  
**101 BREVARD AVE**      **FACSIMILE NO.**      (321) 633-9322  
**COCOA, FL 32922**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Inventor: BRUCE H.T. CHAI  
Citizenship: UNITED STATES OF AMERICA  
Residence and Post office address: 2615 WESTMINSTER TERRACE  
OVIEDO, FLORIDA 32765

Signature: John Chan  
Date: 2/9/00

Name of Inventor: YANGYANG JI  
Citizenship: P. R. CHINA  
Residence and Post office address: 12018 PASTEUR DR. #402  
ORLANDO, FLORIDA 32816

Signature: Yanayany S1  
Date: 02/09/00



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

VEF/231

APRIL 27, 2000

PTAS

BRIAN S. STEINBERGER, ESQ.  
101 BREWARD AVE  
COCOA, FL 32922



\*101281692A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/17/2000

REEL/FRAME: 010571/0554

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JI, YANGYANG

DOC DATE: 02/09/2000

ASSIGNEE:

CRYSTAL PHOTONICS, INC.  
2729 N. FINANCIAL COURT  
SANFORD, FLORIDA 32773

SERIAL NUMBER: 09506160

FILING DATE: 02/17/2000

PATENT NUMBER:

ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-02-2000



## VER SHEET

Y

To the Honorable Commissioner of

101281692

ied original documents or copy thereof.

## 1. NAME OF CONVEYING PARTY(IES):

YANGYANG JI

## 2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

CRYSTAL PHOTONICS, Inc.  
2729 N. FINANCIAL COURT  
SANFORD, FLORIDA 32773Additional name(s) of conveying party(ies) attached?  Yes  NoAdditional name(s) and address(es) attached?  Yes  No

## 3. NATURE OF CONVEYANCE:

ASSIGNMENT  
 SECURITY  
 AGREEMENT  
 MERGER  
 CHANGE OF NAME  
 OTHER

EXECUTION DATE: 2/17/004. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS: 2/17/00

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Brian S. Steinberger, Esq.  
101 Brevard Ave  
Cocoa, FL 329226. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) .... \$40.00

 Enclosed  
 Authorized to be charged to account8. Account No. 2/17/00

## 9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRIAN S.  
STEINBERGER  
(Name of person signing)

Signature

2/17/00

Date

Total number of pages including cover sheet, attachments, and document: TWO

02/02/2000 101281692 00000019 09506160

03 FC:581

40.00

## ASSIGNMENT

As a below named inventor of an invention or improvement entitled: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR specification of which is filed herewith, and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and WHEREAS, CRYSTAL PHOTONICS, INC., a Florida corporation organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Sanford, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said CRYSTAL PHOTONICS, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said CRYSTAL PHOTONICS, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby further covenant and agree that I/we will communicate to said CRYSTAL PHOTONICS, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said CRYSTAL PHOTONICS, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Date

02/09/00

Yangyang Ji  
YANGYANG JI

# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):      2. NAME AND ADDRESS OF RECEIVING PARTY(IES).

YANGYANG JI

CRYSTAL PHOTONICS, Inc.  
2729 N. FINANCIAL COURT  
SANFORD, FLORIDA 32773

Additional name(s) of conveying party(ies)  
attached?  Yes  No

Additional name(s) and address(es)  
attached?  Yes  No

## 3. NATURE OF CONVEYANCE:

ASSIGNMENT  
 SECURITY  
 AGREEMENT  
 MERGER  
 CHANGE OF NAME  
 OTHER \_\_\_\_\_

EXECUTION DATE: \_\_\_\_\_

4. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE  
APPLICATION IS: 2/9/00 2/17/00

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Brian S. Steinberger, Esq.  
101 Brevard Ave  
Cocoa, FL 32922

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) .... \$40.00

Enclosed  
 Authorized to be charged to account

8. Account No. \_\_\_\_\_

9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRIAN S.  
STEINBERGER  
(Name of person signing)

Signature

2/17/00  
Date

Total number of pages including cover sheet, attachments, and document: TWO

## ASSIGNMENT

As a below named inventor of an invention or improvement entitled: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR specification of which is filed herewith, and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and WHEREAS, CRYSTAL PHOTONICS, INC., a Florida corporation organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Sanford, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said CRYSTAL PHOTONICS, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said CRYSTAL PHOTONICS, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby further covenant and agree that I/we will communicate to said CRYSTAL PHOTONICS, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said CRYSTAL PHOTONICS, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

02/10/00  
Date

Yangyang Ji  
YANGYANG JI



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

UPL-731

APRIL 27, 2000

PTAS

BRIAN S. STEINBERGER, ESQ.  
101 BREVARD AVE  
COCOA, IL 32922



\*101281691A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 02/17/2000

REEL/FRAME: 010571/0537  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHAI, BRUCE H. T.

DOC DATE: 02/09/2000

ASSIGNEE:

UNIVERSITY OF CENTRAL FLORIDA  
4000 CENTRAL FLORIDA BLVD.  
ADM-243  
ORLANDO, FLORIDA 32816

SERIAL NUMBER: 09506160

FILING DATE: 02/17/2000

PATENT NUMBER:

ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

REC

03-02-2000

SHEET

2-17-00



101281691

To the Honorable Commissioner of Patents and final documents or copy thereof.

## 1. NAME OF CONVEYING PARTY(IES):

BRUCE H. T. CHAI

## 2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

UNIVERSITY OF CENTRAL FLORIDA  
ADM-243  
4000 CENTRAL FLORIDA BLVD.  
ORLANDO FL 32816

Additional name(s) of conveying party(ies) attached?  Yes  NoAdditional name(s) and address(es) attached?  Yes  No

PRO  
101281691  
02/17/00

## 3. NATURE OF CONVEYANCE:

ASSIGNMENT  
 SECURITY  
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 OTHER \_\_\_\_\_

EXECUTION DATE: 2/9/004. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS: 2/9/00 2/17/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Brian S. Steinberger, Esq.  
101 Brevard Ave  
Cocoa, FL 32922

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) .... \$40.00

Enclosed  
 Authorized to be charged to account

8. Account No. 40-00

## 9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRIAN S.

STEINBERGER

(Name of person signing)

Signature

2/17/00

Date

02 PC1581

Total number of pages including cover sheet, attachments, and document: TWO

## ASSIGNMENT

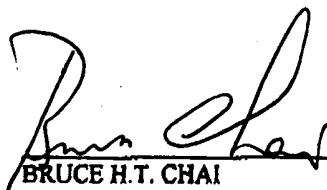
As a below named inventor of an invention or improvement entitled: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR specification of which is filed herewith, and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and WHEREAS, UNIVERSITY OF CENTRAL FLORIDA, a state university organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA, its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

2/9/00  
Date

  
BRUCE H.T. CHAI

# RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):      2. NAME AND ADDRESS OF RECEIVING PARTY(IES).

BRUCE H. T. CHAI

UNIVERSITY OF CENTRAL FLORIDA  
ADM-243  
4000 CENTRAL FLORIDA BLVD.  
ORLANDO FL 32816

Additional name(s) of conveying party(ies)  
attached?  Yes  No

Additional name(s) and address(es)  
attached?  Yes  No

3. NATURE OF CONVEYANCE:

ASSIGNMENT  
 SECURITY  
 AGREEMENT  
 MERGER  
 CHANGE OF NAME  
 OTHER \_\_\_\_\_

EXECUTION DATE: \_\_\_\_\_

4. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE  
APPLICATION IS: 2/9/00 or 2/17/00

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached?  Yes  No

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Brian S. Steinberger, Esq.  
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Cocoa, FL 32922

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BRIAN S.  
STEINBERGER  
(Name of person signing)

Signature

2/17/00  
Date

Total number of pages including cover sheet, attachments, and document: TWO

## ASSIGNMENT

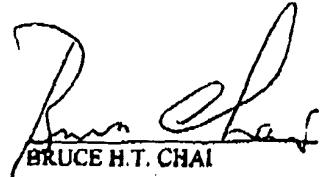
As a below named inventor of an invention or improvement entitled: LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR DETECTOR specification of which is filed herewith, and for which we have executed an application for Letters Patent of the United States of America in even date herewith; and WHEREAS, UNIVERSITY OF CENTRAL FLORIDA, a state university organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA, its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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Date

  
BRUCE H.T. CHAI